

Electronic Acknowledgement Receipt

EFS ID:	2623437
Application Number:	10619521
International Application Number:	
Confirmation Number:	7465
Title of Invention:	RELIABILITY-ENHANCING LAYERS FOR VERTICAL CAVITY SURFACE EMITTING LASERS
First Named Inventor/Applicant Name:	Qing Deng
Customer Number:	57299
Filer:	Scott Weitzel/Stephanie Gentry
Filer Authorized By:	Scott Weitzel
Attorney Docket Number:	10003809-7
Receipt Date:	20-DEC-2007
Filing Date:	14-JUL-2003
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1740
RAM confirmation Number	1244
Deposit Account	503718
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	issuefee.pdf	120957 d459b4b691114349f9adce528c287b-4bd662965cd0e	no	1

Warnings:**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8317 cafc1912a3d98-e0fb5d4-a45955e9a091+4 c745d425	no	2
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Warnings:**Information:**

Total Files Size (in bytes):	129274
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.